

$$\frac{05-90}{1005}$$

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OIPE

DATE: 07/07/2001
TIME: 14:36:03

PATENT APPLICATION: US/09/886,171

Input Set : A:\A66914-1.ST25.txt
Output Set: N:\CRF3\07062001\I886171.raw

3 <110> APPLICANT: Zarling, David
4 Reddy, Gurucharan
5 Pati, Sushma
7 <120> TITLE OF INVENTION: Domain Specific Gene Evolution
9 <130> FILE REFERENCE: A-66914-1/RFT/RMS/BTC
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/886,171
C--> 12 <141> CURRENT FILING DATE: 2001-06-20
14 <150> PRIOR APPLICATION NUMBER: US 60/096,330
15 <151> PRIOR FILING DATE: 1998-08-12
17 <150> PRIOR APPLICATION NUMBER: US 09/133,934
18 <151> PRIOR FILING DATE: 1998-08-14
20 <160> NUMBER OF SEQ ID NOS: 6
22 <170> SOFTWARE: PatentIn version 3.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 80
26 <212> TYPE: DNA
C--> 27 <213> ORGANISM: Artificial
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Synthetic
32 <220> FEATURE:
33 <221> NAME/KEY: UNSURE
34 <222> LOCATION: (31)..(44)
35 <223> OTHER INFORMATION: "n" at positions 31-44 can be a
38 <400> SEQUENCE: 1
W--> 39 tcctgcaagg ctctggcta ctccttcacc nnnnnnnnnn nnnnctgggt g
41 cctggacaag gccttgagtg
44 <210> SEQ ID NO: 2
45 <211> LENGTH: 113
46 <212> TYPE: DNA
C--> 47 <213> ORGANISM: Artificial
49 <220> FEATURE:
50 <223> OTHER INFORMATION: Synthetic
52 <220> FEATURE:
53 <221> NAME/KEY: UNSURE
54 <222> LOCATION: (31)..(81)
55 <223> OTHER INFORMATION: "n" at positions 31-81 can be a
58 <400> SEQUENCE: 2
W--> 59 aggcctggac aaggccttga gtggattggc nnnnnnnnnn nnnnnnnnnn n
W--> 61 nnnnnnnnnn nnnnnnnnnn naaggccaca ttgactgtag acagatcctc c
64 <210> SEQ ID NO: 3
65 <211> LENGTH: 102
66 <212> TYPE: DNA
C--> 67 <213> ORGANISM: Artificial
69 <220> FEATURE:
70 <223> OTHER INFORMATION: Synthetic
72 <220> FEATURE:
73 <221> NAME/KEY: UNSURE

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/886,171

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74 <222> LOCATION: (31)..(73)
75 <223> OTHER INFORMATION: "n" at positions 31-73 can be any base
78 <400> SEQUENCE: 3
W--> 79 gactctgcgg tctattactg tgcttagaggg nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 60
W--> 81 nnnnnnnnnn nnntggggcc aagggaccac ggcaccgtct cc 102
84 <210> SEQ ID NO: 4
85 <211> LENGTH: 88
86 <212> TYPE: DNA
C--> 87 <213> ORGANISM: Artificial
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Synthetic
92 <220> FEATURE:
93 <221> NAME/KEY: UNSURE
94 <222> LOCATION: (31)..(57)
95 <223> OTHER INFORMATION: "n" at positions 31-57 can be any base.
98 <400> SEQUENCE: 4
W--> 99 tctccagggg agaaggcat catgacctgc nnnnnnnnnn nnnnnnnnnn nnnnnnnntac 60
101 tggtaccaggc agaagccagg atcctccc 88
104 <210> SEQ ID NO: 5
105 <211> LENGTH: 84
106 <212> TYPE: DNA
C--> 107 <213> ORGANISM: Artificial
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Synthetic
112 <220> FEATURE:
113 <221> NAME/KEY: UNSURE
114 <222> LOCATION: (31)..(54)
115 <223> OTHER INFORMATION: "n" at positons 31-54 can be any base.
118 <400> SEQUENCE: 5
W--> 119 ccaggatcct ccccccagact cctgattat nnnnnnnnnn nnnnnnnnnn nnnngtccct 60
121 gttcgcttca gtggcagtgg gtct 84
124 <210> SEQ ID NO: 6
125 <211> LENGTH: 91
126 <212> TYPE: DNA
C--> 127 <213> ORGANISM: Artificial
129 <220> FEATURE:
130 <223> OTHER INFORMATION: Synthetic
132 <220> FEATURE:
133 <221> NAME/KEY: UNSURE
134 <222> LOCATION: (32)..(61)
135 <223> OTHER INFORMATION: "n" at positions 32-61 can be any base.
138 <400> SEQUENCE: 6
W--> 139 ggaggctgaa gatgctgcca cttattactg cnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 60
W--> 141 nggtgctggg acaaagctgg agctcaaacg t 91

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/886,171

DATE: 07/07/2001
TIME: 14:36:04

Input Set : A:\A66914-1.ST25.txt
Output Set: N:\CRF3\07062001\I886171.raw

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:27 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
L:39 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:47 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:61 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:67 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:79 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
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L:99 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
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L:119 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:127 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
L:139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6